

Amendments to the Claims

1. (currently amended) An operating environment emulation system, comprising:

a memory, ~~operable to:~~

store multiple emulators, wherein each emulator contains instructions to and
~~data from a first computer, wherein the instructions include at least one set of~~
~~instructions for an emulated~~ a particular operating environment; and

store a data file containing elements necessary to execute an emulated
operating system; and

a connector, operable to allow the memory to be disconnected from the first computer
and to connect the memory to a host computer; ~~and~~

~~——— a processor to:~~

~~run an original operating system for the host computer; and~~

~~execute the set of instructions to create the emulated environment to operate~~
~~on the data.~~

2. (original) The system of claim 1, wherein the connector is a Universal Serial Bus cable.
3. (original) The system of claim 1, wherein the connector is an IEEE-1394 cable.
4. (original) The system of claim 1, wherein the connector uses an infrared link.
5. (original) The system of claim 1, wherein the connector is an Ethernet cable.
6. (original) The system of claim 1, wherein the connector uses a wireless link in accordance with 802.11b.
7. (original) The system of claim 1, wherein the host computer is personal computer compatible.
8. (original) The system of claim 1, wherein the host computer is Macintosh compatible.

9. (currently amended) The system of claim 1, wherein the ~~at least one set of instructions in the memory further comprises multiple sets of instructions, each for~~ multiple emulators further comprise emulators for a different operating systems.

10. (currently amended) The system of claim 1, wherein the ~~at least one set of instructions in the memory further comprises multiple sets of instructions, each for a~~ multiple emulators further comprise emulators for different processors.

11. (currently amended) A method of establishing an emulated operating environment on a host computer, the method comprising:

transferring a data file containing necessary elements to emulate an operating system from a first computer having an operating system to be emulated to a memory device upon which reside multiple emulators;

disconnecting the memory device from the first computer;

connecting ~~an emulation system including~~ the memory device to a host computer having an original operating system;

using the original operating system to load ~~a set of instructions~~ an emulator from the memory device to the host computer based upon the operating system to be emulated; and

executing the emulator ~~set of instructions~~ to access the data file to establish an emulated operating environment on the host computer to operate on the data file.

12. (currently amended) The method of claim 11, wherein method further comprises receiving a user input designating the emulator ~~set of instructions~~ to be loaded from the memory device.

13. (currently amended) The method of claim 11, wherein the method further comprises selecting an emulator ~~set of instructions~~ automatically, wherein the selection is made by the host computer.

14. (previously presented) The method of claim 11, wherein connecting the emulation system to the host computer further comprises connecting the emulation system to an accessory device.

15. (currently amended) A method of insulating an operating environment emulator from a host computer, the method comprising:

~~blocking host task management of tasks for an original operating system on the host computer;~~

~~— routing all inputs through the emulated operating system;~~

connecting an emulation device to a host computer;

executing an emulated operating system located on the emulation device on a processor of host computer having an original operating system;

disabling host task management on the original operating system;

routing input/output signals only through the emulated operating system; and

activating an environmental shutdown by disabling the ~~emulated~~ operating system if necessary to prevent interactions between the original operating system and the emulated operating system.

16. (currently amended) The method of claim 15, wherein ~~blocking~~ disabling further comprises ~~a complete block~~ completely isolating the host computer.

17. (currently amended) The method of claim 15, wherein ~~blocking~~ disabling further comprises ~~a partial block~~ allowing a user to define allowed interactions between the host computer and the emulation device.

18. (canceled)

19. (canceled)

20. (canceled)